AMENDMENTS TO THE DRAWINGS

Replacement drawing sheets for Figs. 2-11 are submitted herewith to correct minor errors in the original drawings.

Figs. 2-9 have been corrected to include "Prior Art", as attached, in response to the Examiner's objection to these drawings. Accordingly, withdrawal of the objections to the drawings is solicited.

Figs. 10 and 11 have been corrected to correspond to the original description thereof in the specification. Waveforms (d) and (e) of Fig. 10 have been corrected to correspond to the description thereof at pages 27 and 28 of the specification. The reference numeral 10' has replaced reference numeral 10 in Fig. 11 to correspond with page 10, line 12 of the specification.

REMARKS

Claims 1 and 4 through 11 are now pending. In response to the Office Action dated December 21, 2005, the title has been changed, claim 1 has been amended, claims 2 and 3 have been cancelled, new claims 4 through 11 have been added, and new drawing sheets for correction of Figs. 2-11 are submitted. Care has been taken to avoid the addition of new matter. Favorable consideration of the application is respectfully solicited.

Paragraph 4 of the Office Action has required a new title. In response, the titled has been replaced with the following: OPTICAL DISK APPARATUS AND METHOD CAPABLE OF COMPENSATING FOR INSTABILITY TRACK JUMP AND FOCUS JUMP. It submitted that the new title is appropriately indicative of the invention.

Objection has been made to the drawings at paragraph 5 of the Office Action for lacking identification of Figs. 2-9 as prior art. In response, the legend "Prior Art" has been added to each of Figs. 2-9.

Objection also has been made to the drawings purportedly for lacking the second DC component detecting means of claim 3. Although claim 3 has been cancelled, claim 6 recites a second DC component detector. However, this element is depicted as block 10h of Fig. 12. As described in the first paragraph of page 13 of the specification, "a DC component of a tracking control signal TC is extracted from the subtractor 10h."

The drawing objections are thus believed to have been overcome. In reviewing the application, errors were noted in Figs. 10 and 11. Block 10 of Fig. 11 has been changed to "10'" for consistency with the specification description and a similar representation in Fig. 12. Correction of waveforms (d) and (e) of Fig. 11 has been made to be consistent with the specification description. All drawing corrections have been made on replacement sheets that are submitted herewith.

Claim 1 has been rejected under the second paragraph of 35 U.S.C. § 112 for the presence of phrases that lack clear antecedent bases. In response, these phrases have been amended to clarify the recitations. It is submitted that claim 1 as amended complies with statutory requirements.

Claims 1 and 2 were rejected under 35 U.S.C. § 102 as being anticipated by the admitted prior art described with respect to Figs. 2-9. Claim 3 was rejected under 35 U.S.C. § 103(a) as being unpatentable over the admitted prior art.

In response, claims 2 and 3 have been cancelled and the rejection of claim 1 is respectfully traversed. Claim 1 recites, *Inter alia*, the following:

> a DC component detector for detecting a DC component of the position information obtained by said position detector . . . .

The Office Action (page 5) has correlated this claimed feature with LPF 10c of prior art Fig. 6. It is submitted that such correlation is in error. Because the cut-off frequency of the LPF 10c is set to about several times to ten times the rotational frequency of the optical disk 1, the LPF 10c cannot detect a DC component (page 9, lines 21-23). There is no disclosure of a DC component detector for detecting a DC component of the position information obtained by the position detector in the prior art description.

In addition, the claimed invention generates a drive signal of the optical detector from the AC component, the DC component, and the jump pulse signal. In contrast, the disclosed prior art arrangement generates a drive signal of the optical detector from the AC component and the jump pulse signal. Thus, there is no prior art teaching of the claimed requirement of "a processor for, upon reading of information from the disk, generating a drive signal of said optical detector from the position information detected by said position detector and the AC component of the position information outputted from said AC component detector, and generating a drive signal of said optical detector from the AC component of the position information outputted from said AC component detector, the DC component of the position information detected by said DC component detector, and the jump pulse signal generated by said jump signal generator during a jump period in which said optical detector is stepwise moved relative to the disk."

Claimed features have been identified above that are not disclosed or suggested by admitted prior art disclosure. Claim 1, therefore, is patentably distinguishable. New claims 4 and 5, which are dependent from claim 1 and identify the position information signal, are patentably distinguishable at least for the same basis. New claims 6 through 8 recite similar subject matter to that of claims 1, 4 and 5 with further limitation. New claims 9 through 11 recite similar subject matter to that of claims 1, 4 and 5 in method format.

Accordingly, it submitted that claims 1 and 4 through 11 are allowable. Allowance of the application is respectfully solicited. To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,
McDERMOTT WILL & EMERY LLP

Gene Z. Rubinson

Gene Z. Rubinson
Registration No. 33,351
Please recognize our Customer No. 20277
as our correspondence address.

600 13th Street, N.W.
Washington, DC 20005-3096
Phone: 202.756.8000 GZR:lnm
Facsimile: 202.756.8087
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